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FEB 2 2 2006

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PATENT: TRADEMARK, COP RIGHT AND RELATED MATTERS; ALL PHASES INCLUDING LICENSING AND LITIGATION

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### FACSIMILE TRANSMISSION

TOTAL PAGES (Including Cover Page)7	DATE: February 22, 2006
Commissioner of Patents and Trademarks TO: Attn.: Examiner Leonardo Andujar	FROM: Mr. James R. Foley, Reg. No. 39,979
FAX NO: (571) 273-8300	FAX NO: (312) 704-8023
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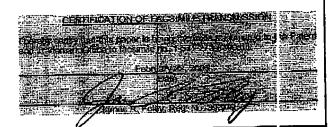
Inventors: Matthew Russell et al.
For: MULTI-LAYER STAGGERED

POWER BUS LAYOUT DESIGN

Serial No.: 10/648,054

Art Unit: 2826

Filed: August 26, 2003 Attorney Ref.: 03-0154



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#### FROM TREXLER ETAL.

(WED) 2. 22'06 13:36/ST. 13:36/NO. 4860347153

FORM PTO 1083

In re application of:

Matthew Russell et al.

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Serial No.:

10/648,054

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February 22, 200

FEB 2 2 2006

Filed:

August 26, 2003

Art Unit:

2826

For:

MULTI-LAYER STAGGERED POWER BUS LAYOUT DESIGN

BOX: AMENDMENT- NON FEE COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Response to the Office Action mailed February 10, 2006.

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amendment		Highest No Previously Puid for	Present Extra
TOTAL	<b>*</b> 3	MINUS	<b>**</b> 20	0
INDEP.	* 1	MINUS	** 3	0
	DDESENTA		HUTIPLE DEF	CLAIM
☐ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

SMALL ENTITY		
Rate	Addit. Fce	
x 25 -	\$ .00	
x 100 =	\$.00	
+ 180 =	\$ .00	
TOTAL ADDIT. FEE	\$ .00	

LARGE ENTITY		
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	x 50 =	\$.00
	x 200 =	\$.00
	+ 3 50 =	\$ .00
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If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or independent) is the highest number found from the equivalent box in Col. l of a prior amendment or the number of claims originally filed.

I of a prior amendment of the number		
Please charge my Deposit Account No cuclosed.	. 12-2252 in the amount of \$	A duplicate copy of this sheet is
A check in the amount of	to cover the filing fee is also enclosed.	

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Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.  $\boxtimes$ 

 $\boxtimes$ Any patent application processing fees under 37 CER 1.17

Dated: February 22, 2006

Church	dalle
agles R. Foley	Reg. No. 27,9
aige A. Kitzinger	Reg. No. 45.2

Attorneys of Record

TREXLER. BUSHNELL, GIANGIORGI & BLACKSTONE, LTD. ● 105 W. ADAMS ST. ● CHICAGO, ILLINOIS 60603 ● (3 12) 704-1890 PAGE 2/7 \* RCVD AT 2/22/2006 2:48:04 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/34 \* DNIS:2738300 \* CSID:1 312 704 8023 \* DURATION (mm-ss):02-24

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FORM PTO-1083

In re application of:

Matthew Russell et al.

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Serial No.:

10/648,054

FEB 2 2 2006

Filed:

August 26, 2003

Art Unit:

2826

For:

MULTI-LAYER STAGGERED POWER BUS LAYOUT DESIGN

BOX: AMENDMENT- NON FEE COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Response to the Office Action mailed February 10, 2006.

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	(Col. 1)		(Col. 2)	(Col. 3)
1	Claims Remaining After Amendment		Highest No. Previously Paid for	Present Extra
TOTAL	# 7	MINUS	** 20	0
TOTAL	. 1	MINUS	** 3	0
INDEP.	1			CT AIM
CLAIM OF MULTIPLE DEP. CLAIM				

	Claims Remaining After Amendment		Highest No. Previously Paid for	Present Extra	
TOTAL	* 3	MINUS	** 20	0	
INDEP.	* 1	MINUS	** 3	0	
☐ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					

Rate	Addit. Fee
x 25 =	\$ .00
x 100 =	\$ .00
+ 180 =	\$ .00
TOTAL ADDIT. FEE	\$ .00

SMALL ENTITY

	LARGE ENTITY		
OR	Kal :	Addit. Fee	
	x 10 =	\$.00	
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	+ 3 50 =	\$ .00	
<u>or</u>	TOTAL	\$.00	

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Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.  $\boxtimes$ 

Any patent application processing fees under 37 CER 1.17 図

Dated: February 22, 2006

Folcy Reg. No. Paige A. Kitzinger

Attorneys of Record

TREXI FR. BUSHNELL, GIANGIORGI & BLACKSTONE, LTD. • 105 W. ADAMS ST. • CHICAGO, ILLINOIS 60603 • T. 112) 704-1 PAGE 3/7 \* RCVD AT 2/22/2006 2:48:04 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/34 \* DNIS:2738300 \* CSID:1 312 704 8023 \* DURATION (mm-ss):02-24

#### **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:	10/648,054	CERTIFICATION OF FACSIMILE TF ANSMISSION
Filed:	August 26, 2003	I hereby certify that this paper is being facsin ite transmitted to the Patent and Trademark Office to fax number - 571) 273-8300 on:
Art Unit:	2826	February 22, 2006  Date
Examiner:	Leonardo Andujar	James R. Foley, Reg. No. 29,979
For:	MULTI-LAYER STAGGERED POWER BUS LAYOUT DESIGN	RECEIVED CENTRAL FAX CENTER
Inventors:	Matthew Russell et al.	FEB 2 2 2006 <sup>7</sup>
Attorney Ref	E 03-0154	

# RESPONSE TO OFFICE ACTION MAILED FEBRUARY 10, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Mail Stop: Response

Sir:

In the matter of the above-identified application and in response to the Office Action mailed February 10, 2006, kindly enter the following amendments and consider the following remarks toward reconsideration of the present application.